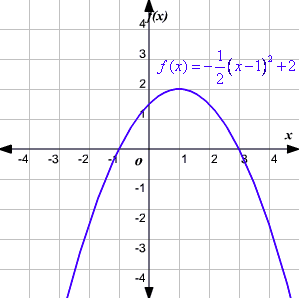
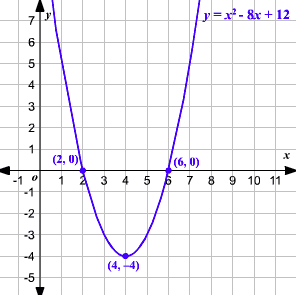
|  |  |  |  |
| --- | --- | --- | --- |
| Michael T. Davis  WLPCS Pre-Calculus | | 1.7 Function Graph Analysis (1)  October 2, 2017 | |
| Name: | |



1. Shown is the graph of 

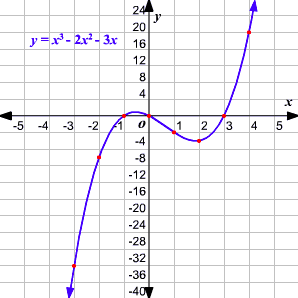
|  |  |
| --- | --- |
| **Domain:** | **Range:** |
| **Increasing:** | **Decreasing:** |
| **Maximum Value:** | **Minimum Value:** |
| **Concave up:** | **Concave Down:** |
| **f(x) > 0** | **f(x) ≤ 0** |
| **Coordinates of the x-intercept(s):** | **Coordinates of the y-intercept:** |
| **End Behavior as** | **End Behavior as** |



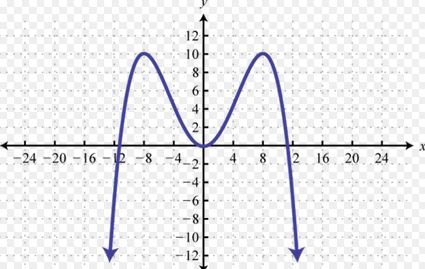
1. Shown is the graph of 

|  |  |
| --- | --- |
| **Domain:** | **Range:** |
| **Increasing:** | **Decreasing:** |
| **Maximum Value:** | **Minimum Value:** |
| **Concave up:** | **Concave Down:** |
| **g(x) > 0** | **g(x) ≤ 0** |
| **Coordinates of x-intercept(s):** | **Coordinates of y-intercept:** |
| **End Behavior as** | **End Behavior as** |

1. Shown is the graph of 



|  |  |
| --- | --- |
| **Domain:** | **Range:** |
| **Increasing:** | **Decreasing:** |
| **Maximum Value:** | **Minimum Value:** |
| **Concave up:** | **Concave Down:** |
| **k(x) > 0** | **k(x) ≤ 0** |
| **Coordinates of x-intercept(s):** | **Coordinates of y-intercept:** |
| **End Behavior as** | **End Behavior as** |

1. Shown is the graph of 

|  |  |
| --- | --- |
| **Domain:** | **Range:** |
| **Increasing:** | **Decreasing:** |
| **Maximum Value:** | **Minimum Value:** |
| **Concave up:** | **Concave Down:** |
| **J(x) > 0** | **j(x) ≤ 0** |
| **Coordinates of x-intercept(s):** | **Coordinates of y-intercept:** |
| **End Behavior as** | **End Behavior as** |